

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	(148/418.ccls. or 420/535,549.ccls.) and (si or silicon) and (cu or copper) and (ni or nickel) and (ca or calcium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/27 11:50
L2	145	(148/415-418.ccls. or 420/534,535,537,548,549.ccls.) and (si or silicon) and (cu or copper) and (ni or nickel) and (fe or iron) and (ti or titanium) and (phosphorus or P)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/27 11:50
L3	119	L2 and (v or vanadium or zr or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/27 11:50
L4	836	((al or aluminum or aluminium) near3 (alloy or alloys or base or based or balance)).ab. and (si or silicon) and (cu or copper) and (ni or nickel) and (fe or iron) and (ti or titanium) and (phosphorus or P) and (v or vanadium) and (zr or zirconium) not L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/27 11:50
L5	145	(148/415-418.ccls. or 420/534,535,537,548,549.ccls.) and (si or silicon) and (cu or copper) and (ni or nickel) and (fe or iron) and (ti or titanium) and (phosphorus or P)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/27 11:50
L6	119	L5 and (v or vanadium or zr or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/27 11:50
L7	209	IKUNO-HAJIME\$.in. SUGIMOTO-YOSHIHIKO\$.in. HOHJO-HIROSHI\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/27 12:00
L8	12	7 and ((al or aluminum or aluminium) near3 (alloy or alloys or base or based or balance)) and (si or silicon) and (cu or copper) and (ni or nickel) and (fe or iron) and (ti or titanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/27 12:00
L9	127	(148/549,700.ccls. or 420/551.ccls.) and (si or silicon) and (cu or copper) and (ni or nickel) and (fe or iron) and (ti or titanium) and (mg or magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/27 13:23
L10	17	9 and (v or vanadium or zr or zirconium) and (ca or calcium) and (p or phosphorus)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/27 13:23
L11	0	(08/032437).APP.	US-PGPUB; USOCR	OR	OFF	2009/10/27 13:27

L12	24	(148/549,700,418.ccls. or 420/551,535,549.ccls.) and (si or silicon) and (cu or copper) and (ni or nickel) and (fe or iron) and (ti or titanium) and (mg or magnesium) and (v or vanadium) and (mn or manganese) and (zr or zirconium) and (ca or calcium) and (p or phosphorus)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/27 13:35
-----	----	--	--	----	-----	---------------------

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	16	(148/549,700,418.ccls. or 420/551,535,549.ccls.) and (si or silicon) and (cu or copper) and (ni or nickel) and (fe or iron) and (ti or titanium) and (mg or magnesium) and (v or vanadium) and (mn or manganese) and (zr or zirconium) and (ca or calcium) and (p or phosphorus)	USPAT; UPAD	OR	OFF	2009/10/27 13:38
L14	2	(148/549,700,418.ccls. or 420/551,535,549.ccls.) and (si or silicon) and (cu or copper) and (ni or nickel) and (fe or iron) and (ti or titanium) and (mg or magnesium) and (v or vanadium) and (mn or manganese) and (zr or zirconium) and (ca or calcium) and (p or phosphorus)	UPAD	OR	OFF	2009/10/27 13:38
L15	71	((al or aluminum or aluminium) near2 (alloy or alloys or base or based or balance)) and (si or silicon) and (cu or copper) and (ni or nickel) and (fe or iron) and (ti or titanium) and (mg or magnesium) and (v or vanadium) and (mn or manganese) and (zr or zirconium) and (ca or calcium) and (p or phosphorus)	UPAD	OR	OFF	2009/10/27 13:39

10/ 27/ 09 1:42:08 PM

C:\ Documents and Settings\ jmorillo\ My Documents\ EAST\ Workspaces\ alloys\ Al Si\ high Si (hypo, eutectic, hyper)\ Al Si 10 to 21 casting alloy for piston w Cu Ni etc 10 620388.wsp